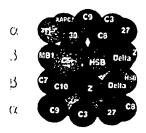
SEP 04 2002

Table 3: Schematic representation of the human 20S proteasome*

TECH CENTER 1600/2900





^{*} Reproduced from Gerards et al., CMLS 54: 253-262 (1998)

```
(1) GENERAL INFORMATION:
    (i) APPLICANT: Children's Medical Center Corporation (ii) TITLE OF INVENTION: Synducin Mediated Modulation of
Tissue Repair
   (iii) NUMBER OF SEQUENCES: 4
    (iv) CORRESPONDENCE ADDRESS:
           (A) ADDRESSEE: Patrea L. Pabst
           (B) STREET: 2800 One Atlantic Center
                        1201 West Peachtree
           (C) CITY: Atlanta
           (D) STATE: Georgia
           (E) COUNTRY: USA
           (F) ZIP: 30309-3450
     (v) COMPUTER READABLE FORM:
           (A) MEDIUM TYPE: Floppy disk
           (B) COMPUTER: IBM PC compatible
           (C) OPERATING SYSTEM: PC-DOS/MS-DOS
           (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
    (ix) TELECOMMUNICATION INFORMATION:
           (A) TELEPHONE: (404)-873-8794
           (B) TELEFAX: (404)-815-8795
(2) INFORMATION FOR SEQ ID NO:1:
(i) SEQUENCE CHARACTERISTICS:
           (A) LENGTH: 39 amino acids
           (B) TYPE: amino acid (D) TOPOLOGY: linear
    (ii) MOLECULE TYPE: peptide
   (iii) HYPOTHETICAL: NO
    (iv) ANTI-SENSE: NO
     (x) PUBLICATION INFORMATION:
           (A) AUTHORS: Lee, Jong-Youn
                          Boman, Hans G.
                          Mutt, Viktor
                          Jornvall, Hans
           (B) TITLE: Novel Polypeptides And Their Use
           (C) JOURNAL: PCT WO 92/22578
           (G) DATE: 12/23/92
(K) RELEVANT RESIDUES IN SEQ ID NO:1: PROM 1 TO 39
     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
     Arg Arg Arg Pro Arg Pro Pro Tyr Leu Pro Arg Pro Arg Pro
Pro Pro
                        5
                                              10
15
     Phe Phe Pro Pro Arg Leu Pro Pro Arg Ile Pro Pro Gly Phe
Pro Pro
                   20
                                         25
                                                                 30
```

Arg Phe Pro Pro Arg Phe Pro (SEQ ID NO:6)